Abstract of the Disclosure

A node structure of a multiway search tree can accelerates a search speed by making a key, a key pointer and a node pointer coincident with the size of a cache line through the use of only one pointer written on a node regardless of the number of keys used in the node and, thereafter, reduce the main memory capacity, a search method using the node structure and a computer readable recording medium in which a program implementing the search method is recorded. The method for generating nodes of a multiway search tree includes the steps of: a) assigning at least one key to each of the nodes; and b) assigning pointer information so that related information written on the node is accommodated in a cache line regardless a number of keys.